

State of New Hampshire
Division of Plant and Property Management
Bureau of Purchase and Property
25 Capitol Street, State House Annex
Concord, New Hampshire 03301-6398

SUPERCEDES BID 423

Date: 6/15/04

Bid No.: 469

Date of Bid Opening: 6/28/2004

Time of Bid Opening: 1:30

PLEASE DIRECT ANY QUESTIONS REGARDING THIS BID TO: ODIE CHAMPAGNE, PURCHASING AGENT/kc
TEL. NO: (603) 271-3146 - FAX No. (603) 271-2700

BID INVITATION FOR: DISPATCH POSITIONS WORKSTATIONS, SUPPLY AND INSTALL

Unless specifically amended or deleted by the Division of Plant and Property Management, the following General Terms and Conditions apply to this Bid and any resulting Purchase Order or Contract.

GENERAL CONDITIONS AND INSTRUCTIONS:

NATURE OF, AND ELIGIBILITY TO RESPOND. This bid invitation is submitted in accordance with Chapter 21-1, and rules promulgated thereunder, and constitutes a firm and binding offer. A bid may not be withdrawn unless permission is obtained from the Bureau of Purchase and Property.

Bids may be issued only by the Bureau of Purchase and Property and are not transferable.

SAMPLES AND DEMONSTRATIONS. When samples are required they must be submitted free of costs and will not be returned.

Items left for demonstration or evaluation purposes shall be delivered and installed free of charge and shall be removed at no cost to the State. Demonstration units shall not be offered to the State as new equipment.

Bids. Bids must be received at the Bureau of Purchase and Property before the date and time specified for the opening. Bids must be submitted on this bid form or exact copies and must be typed or clearly printed in ink. Corrections must be initialed. Bids are to be made less Federal Excise Tax and no charge for handling unless required by law.

Bids will be made available to the public after the time of award. Bid results will be given by mail only if requested in writing and accompanied by a self-addressed, stamped business size envelope.

SPECIFICATIONS. Vendors must submit on items as specified. Proposed changes must be submitted in writing and received at the Bureau of Purchase and Property at least five (5) working days prior to the bid opening. Vendors shall be notified in writing if any changes to the specifications are made.

AWARD. The award will be made to the responsible Vendor submitting a conforming RFB meeting specifications at the lowest cost unless other criteria are noted in the RFB. Unless otherwise noted, the award may be made by individual items.

If there is a discrepancy between the unit price and the extension, the unit price will prevail.

When identical low bids are received the award will be made in accordance with the Administrative Rules.

Discounts will not be considered in making award but may be offered on the Invoice for earlier payment and will be applicable on the date of completion of delivery or receipt of Invoice, whichever is later. On orders specifying split deliveries, discounts will apply on the basis of each delivery or receipt of Invoice, whichever is later.

PATENT INFRINGEMENT. Any responding vendor who has reason to believe that any other responding vendor will violate a patent should such responding vendor be awarded the contract shall set forth in writing, prior to the date and time of opening, the grounds for his belief and a detailed description of the patent.

ASSIGNMENT PROVISION. The responding vendor hereby agrees to assign all causes of action that it may acquire under the antitrust laws of New Hampshire and the United States as the result of conspiracies, combinations, or contracts in restraint of trade which materially affect the price of goods or services obtained by the state under this contract if so requested by the State of New Hampshire.

FEDERAL FUNDS. This Division of Plant and Property Management, under RSA 21-1:14, VIII shall assure the continuation or granting of federal funds or other assistance not otherwise provided for by law by following the Federal Procurement Standards.

STATE'S OPTIONS: The Bureau of Purchase and Property reserves the right to reject or accept all or any part of any bid, to determine what constitutes a conforming bid, to award the bid solely as it deems to be in the best interest of the State, and to waive irregularities that it considers not material to the bid.

PUBLIC INFORMATION: The responding vendor hereby acknowledges that all information relating to this bid and any resulting order (including but not limited to fees, contracts, agreements and prices) are subject to these laws of the State of New Hampshire regarding public information.

PERSONAL LIABILITY: The responding vendor agrees that in the preparation of this bid or the execution of any resulting contract or order, representatives of the State of New Hampshire shall incur no liability of any kind.

PROOF OF COMPLIANCE. The responding vendor may be required to supply proof of compliance with proposal specifications. When requested, the responding vendor must immediately supply the Bureau of Purchase and Property with certified test results or certificates of compliance. Where none are available, the State may require independent laboratory testing. All costs for such testing, certified test results or certificate of compliance shall be the responsibility of the responding vendor.

FORM OF CONTRACT. The terms and conditions set forth in any additional Terms and Conditions by the Bureau of Purchase and Property are part of the bid and will apply to any contract awarded the responding vendor unless specific exceptions are taken and accepted and will prevail over any contrary provisions in Terms and Conditions submitted by the responding vendor.

OFFER. The undersigned hereby offers to sell to the State of New Hampshire the commodities or services indicated in the following page(s) of this Bid at the price(s) quoted in complete accordance with all conditions of this Bid.

Company Name: _____

Address: _____

Tel.:(local) _____ **(Toll free)** _____

Fax#: _____

Authorized Signature: _____

(TYPE OR PRINT NAME)

This document must be signed by a person who is authorized to legally obligate the responding vendor. A signature on this document indicates that all State of New Hampshire terms and conditions are accepted by the responding vendor and that any and all other terms and conditions submitted by the responding vendor are null and void, even if such terms and conditions have terminology to the contrary. The responding vendor shall also be subject to State of New Hampshire terms and conditions as stated on the reverse of the purchase order.

CONTRACT TERMS AND CONDITIONS

1. The State of New Hampshire, acting through the Division of Plant and Property Management, engages the firm or individual ("the Vendor") to perform the services and/or sale of goods, described in the attached State documents, if any, and the Vendor's bid or quotation, both of which are incorporated herein by reference.

2. COMPLIANCE BY VENDOR WITH LAWS AND REGULATIONS. In connection with the performance of this agreement, the Vendor shall comply with all statutes, laws, regulations, and orders of federal, state, county or municipal authorities which shall impose any obligation or duty upon the Vendor, including, but not limited to civil rights and equal opportunity laws.

3. TERM. The contract, and all obligations of the parties thereunder, shall become effective on a specified date and shall be completed in their entirety prior to a specified date. Any work undertaken by the Vendor prior to the effective date shall be at his sole risk and, in the event that the contract shall not become effective, the State shall be under no obligation to reimburse the Vendor for any such work.

4. CONTRACT PRICE. The contract price, a payment schedule and a maximum limitation of price shall be as specified by the bid invitation and the Vendor's bid. All payments shall be conditioned upon receipt, and approval by the State, of appropriate vouchers and upon satisfactory performance by the Vendor, as determined by the State. The payment by the State of the Contract Price shall constitute complete reimbursement to the Vendor for all expenses of any nature incurred by the Vendor in the performance by the Vendor and complete payment for the Services. The State shall have no other liability to the Vendor.

5. DELIVERY. If the vendor fails to furnish items and/or services in accordance with all requirements, including delivery, the state may re-purchase similar items from any other source without competitive bidding, and the original vendor may be liable to the state for any excess costs.

If a vendor is unable to complete delivery by the date specified, he must contact the using agency. However, the agency is not required to accept a delay to the original delivery date. All deliveries are subject to inspection and receiving procedure rules as established by the State of New Hampshire. Deliveries are not considered accepted until compliance with these rules has been established. State personnel signatures on shipping documents shall signify only the receipt of shipments. All deliveries shall be FOB Destination.

6. INVOICING. All invoices must be in triplicate showing Order Number, Unit and Extension Prices and discounts allowed. A separate invoice shall be submitted for each order. Unless otherwise noted on the invitation to bid or purchase order, payment will not be due until thirty (30) days after all services have been completed, or all items have been delivered, inspected and accepted or the invoice has been received at the agency business office, whichever is later.

7. PERSONNEL.

7.1. The Vendor shall disclose in writing the names of all owners (5% or more), directors, officers, employees, agents or subcontractors who are also officials or employees of the State of New Hampshire. Any change in this information shall be reported in writing within fifteen (15) days of their occurrence.

7.2. The person signing this agreement on behalf of the State, or his or her delegatee ("Contracting Officer") shall be the State's representative for purposes of this agreement. In the event of any dispute concerning the interpretation of this agreement, the Contracting Officer's decision shall be final.

8. EVENT OF DEFAULT; REMEDIES.

8.1. Any one or more of the following acts or omissions of the Vendor shall constitute an event of default hereunder ("Events of Default"):

8.1.1. failure to deliver the goods or services satisfactorily or on schedule; or

8.1.2. failure to submit any report required hereunder; or

8.1.3. failure to perform any of the other covenants and conditions of this agreement.

8.2. Upon the occurrence of any Event of Default, the State may take any one, or more, or all, of the following actions:

8.2.1. give the Vendor a written notice specifying the Event of Default and requiring it to be remedied within, in the absence of a greater or lesser specification of time, thirty (30) days from the date of the notice; and if the Event of Default is not timely remedied, terminate this agreement, effective two (2) days after giving the Vendor notice of termination; and

8.2.2. give the Vendor a written notice specifying the Event of Default and suspending all payments to be made under this agreement and ordering that the portion of the Contract Price, which would otherwise accrue to the Vendor during the period from the date of such notice until such time as the State determines that the Vendor has cured the Event of Default, shall never be paid to the Vendor; and

8.2.3. set off against any other obligation the State may owe to the Vendor any damages the State suffers by reason of any Event of Default; and

8.2.4. treat the agreement as breached and pursue any of its remedies at law or in equity, or both.

9. WAIVER OF BREACH. No failure by the State to enforce any provisions hereof after any Event of Default shall be deemed a waiver of its rights with regard to that Event, or any subsequent Event. No express failure of any Event of Default shall be deemed a waiver of any provision hereof. No such failure or waiver shall be deemed a waiver of the right of the State to enforce each and all of the provisions hereof upon any further or other default on the part of the Vendor.

10. VENDOR'S RELATION TO THE STATE. In the performance of this agreement the Vendor is in all respects an independent contractor, and is neither an agent nor an employee of the State. Neither the Vendor nor any of its officers, employees, agents or members shall have authority to bind the State nor are they entitled to any of the benefits, workmen's compensation or emoluments provided by the State to its employees.

11. ASSIGNMENT AND SUBCONTRACTS. The Vendor shall not assign, or otherwise transfer any interest in this agreement without the prior written consent of the State. No work required by this contract shall be subcontracted without the prior written consent of the State.

12. INDEMNIFICATION. The contractor shall defend, indemnify and hold harmless the State, its officers and employees, from and against any and all losses suffered by the State, its officers and employees, and any and all claims, liabilities or penalties asserted against the State, its officers and employees, by or on behalf of any person, on account of, based on, resulting from, arising out of (or which may be claimed to arise out of) the acts or omissions of the Vendor. Notwithstanding the foregoing, nothing herein contained shall be deemed to constitute a waiver of the sovereign immunity of the State, which immunity is hereby reserved to the State. This covenant shall survive the termination of this agreement.

12.1 PATENT PROTECTION. The seller agrees to indemnify and defend the State of New Hampshire from all claims and losses resulting from alleged and actual patent infringements and further agrees to hold the State of New Hampshire harmless from any liability arising under RSA 382-A:2-312(3). (Uniform Commercial Code).

13. TOXIC SUBSTANCES. In compliance with RSA 277-A known as the Workers Right to Know Act, the vendor shall provide Material Safety Data Sheets with the delivery of any and all products covered by said law.

14. NOTICE. Any notice by a party hereto to the other party shall be deemed to have been duly delivered or given at the time of mailing by certified mail, postage prepaid, in a United States Post Office addressed to the parties at the addresses given below.

15. AMENDMENT. This agreement may be amended, waived or discharged only by an instrument in writing signed by the parties hereto.

16. CONSTRUCTION OF AGREEMENT AND TERMS. This agreement shall be construed in accordance with the laws of the State of New Hampshire, and is binding upon and inures to the benefit of the parties and their respective successors and assigns.

17. ADDITIONAL PROVISIONS. The additional provisions (if any) have been set forth as Exhibit "A" hereto.

18. ENTIRE AGREEMENT. This agreement, which may be executed in a number of counterparts, each of which shall be deemed an original, constitutes the entire agreement and understanding between the parties, and supersedes all prior agreements and understandings relating hereto.

BID INVITATION FOR: DISPATCH POSITIONS WORKSTATIONS, SUPPLY AND INSTALL

PURPOSE:

The purpose of this bid invitation is to establish a contract in the form of a purchase order for supplying the State of New Hampshire, Marine Patrol Bureau with *DISPATCH POSITIONS WORKSTATIONS*, in accordance with the requirements of this bid invitation and any resulting order. These item(s) shall be a one time order with delivery required to the location/s indicated in the F.O.B. section of this bid invitation .

SPECIFICATION COMPLIANCE:

Bidder's offer must meet the required specifications as written.

VENDOR CERTIFICATIONS:

All bidders must be duly registered as a vendor authorized to conduct business in the State of New Hampshire.

STATE OF NEW HAMPSHIRE VENDOR APPLICATION:

Bidders must have a completed Vendor Application and W-9 Form on file with the NH Bureau of Purchase and Property. See the following website for information on obtaining and filing the required forms (no fee):

<http://www.admin.state.nh.us/purchasing>

NEW HAMPSHIRE SECRETARY OF STATE REGISTRATION:

A person or persons conducting business under any name other than his/her own legal name must register with the NH Secretary of State. Businesses are classified as "Domestic" (in-state) or "Foreign" (out-of-state). Please visit the following website to find out more about the requirements and filing fees for both classifications:

<http://www.nh.gov/sos/corporate>

BID PRICES:

Bid prices shall include delivery and all other costs. Bid prices should be government and/or educationally discounted prices.

F.O.B.:

The F.O.B. shall be destination to the following delivery point:

NEW HAMPSHIRE MARINE PATROL
31 DOCK ROAD
GILFORD, NH 03249

REQUISITION NO.: 181210

OFFER:

Successful bidder hereby offers to sell the required items to the State of New Hampshire at the following price(s):

The unit prices and extensions indicated should be government and/or educationally discounted prices.

<u>QTY</u>	<u>UNIT</u>	<u>DESCRIPTION</u>	<u>DELIVERED PRICES</u>	
			<u>UNIT</u>	<u>EXTENSION</u>
3	Each	DISPATCH POSITIONS WITH PERIPHERAL EQUIPMENT SEE SPECIFICATIONS ATTACHED (TO BE AWARDED IN TOTAL)	\$ _____	\$ _____

Fixed Center Worksurface
Manual Articulating Keyboard Platform (Holds 1 keyboard, 1 mouse)
42" High Arched Panels
22" Deep cavities for CPU storage
Front and Rear access to CPU Cavities
1 each Desk top phone mount (4 high)
1 each WristRest (#512-Keyboards and mouse)
1 each Foot rest
1 each Box, Box, File Storage Ped.
1 each Halogen Task Light
1 shared File, Fire Storage Ped.
Shared Printer, Pedestal for HP Laser

A Certificate of Insurance is to be submitted before a contract is awarded to:

Odie L. Champagne, Purchasing Agent,
Bureau of Purchase and Property,
State House Annex, 25 Capitol Street,
Concord, NH 03301.

WARRANTY:

Successful bidder shall be required to provide a USA warranty on all of the awarded equipment for a period of not less than (1) year from the date the equipment is inspected and accepted by the State of New Hampshire. The warranty shall cover 100% of all parts, freight and expenses.

DELIVERY TIME:

Successful bidder hereby agrees to accomplish delivery of any item awarded within _____ days after receipt of the order.

BID RESULTS:

Bid results will not be given over the telephone. Bid results will be mailed to you if you include a self addressed envelope with the correct amount of postage on it. Bid results may also be viewed on our web site at: <http://admin.state.nh.us/purchasing/bids.asp>

NOTE: BID MUST BE SIGNED ON FRONT COVER SHEET TO BE CONSIDERED.

General Specifications

**FUSION CONSOLE WORKSTATION SUPPORT SYSTEM
With articulating input platform**

- 1. Description of Console Workstations**
- 2. Materials / Specifications**
- 3. Spaceplan and Workstation Design**
- 4. Color Scheme**
- 5. Vendor Experience / Reference**
- 6. Warranty / Service**
- 7. Lead Times, Shipping, and Installation**
- 8. Terms and Conditions**

1. DESCRIPTION OF CONSOLE WORKSTATIONS

Public Safety/911 Emergency Communications Centers pose unique challenges and demands. Unlike an office environment, Emergency Communications Personnel often are required to manage multiple computers/CRT's plus additional ancillary rack mount electronics. Additionally, "emergency communications console workstations" are typically utilized 24 hours per day/ 7 days per week by many different employees, with many different physical sizes and needs. It must be recognized that this "communications console workstation system" will potentially receive over five times the use of typical office furniture in one year. With this in mind, ONLY specifically designed and engineered "Emergency Communications Console Workstation Systems" will be acceptable. Office furniture systems will specifically not be acceptable. Watson Dispatch, Poulsbo, WA, or pre-approved equal, will be the only acceptable responses.

Floor plan and elevation drawings included in this bid shall prevail as the specifications for all measurements, angles and dimensions. The textual specifications included shall prevail as the specifications for all other aspects of this project.

The following specifications detail the minimum requirements of the Console Workstation Support System. Bidders must provide a point-by-point technical response stating compliance or taking exception.

A. Console Modularity / Panel Heights

The Console Workstation System must be provided from standard, previously manufactured items that have the capability of adding on to or re-configuring at a later date. Console wall heights should be available between 27" to 78" for support posts and console walls, based on customer requirements. The Console Workstation System must offer multiple extension surfaces, bridge surfaces, fixed height surfaces, electronically adjustable height surfaces, shared peninsula tops, overhead cabinets, and a full range of support type pedestals.

B. Ergonomics

To reduce the incidence of repetitive stress injuries, the Console Workstation System must provide keyboard platforms with adjustable height and tilt, either manual or electronic adjustment. The keyboard platform must be attached to the CRT/Monitor surface and move synchronously with the CRT's/Monitor's, yet be an independently adjustable platform for easy user set up.

Electronically adjustable CRT/Monitor surfaces must lower to at least 26" and raise to 43" high. Adjustments must be able to be accomplished from the seated position in order to meet ADA requirements.

Fixed electronics cavity storage must be provided for CPU equipment in an accessible area keeping the knee space below the consoles unobstructed, to allow dispatchers a full range of movement to reach necessary equipment.

C. Console Workstation Durability

The Console Workstation System shall be designed specifically for 24/7 operations in a Communications Center Environment, and be constructed of durable materials that will stand up to the 24-hour use in a Dispatch Center. Structural integrity of the system is a priority; therefore a post and panel system is required. **Cantilevered surfaces and hollow core panel systems will not be allowed.**

D. Accessories

A full compliment of accessories shall be provided including environmental controls, personal storage, shared resources, printers, lockers, task lighting, foot supports, wrist rests, and focal depth platforms. Drawer pedestals must be mobile and finished completely on all four sides to be used outside of the consoles. **Metal file pedestals are specifically not acceptable.**

2. MATERIALS SPECIFICATIONS

A. Acoustical Console Walls

Acoustical walls shall be solid core of a minimum 45 pound density 1" thick wood core material covered with a 3/8", high density, fire resistant sound absorbing subsurface, then wrapped with fabric. Top edges of these partitions shall either be curved or straight but must be treated in a long wear, replaceable, washable trim. All fasteners must be completely concealed. The console walls must be sturdy enough to mount all electronic accessories, including monitors, without compromising the integrity of the system. **Absolutely no hollow core console walls will be allowed.**

Acoustical console walls shall be available in 6" increments starting at 12" wide and increasing to 48" wide. Heights shall be available from 27" to 78". All console walls must be available with top 1/2 panels and removable rear and/or side door panels for access to the fixed electronics cavities.

All consoles that are "back to back" in a dual or quad configuration shall have the rear access doors deleted to allow through-access from the opposite cavity.

B. Mounting Posts

All mounting posts shall be round or octagonal, in 2 1/4" and 3" diameter. No square corner posts or panels shall be acceptable. Posts shall be constructed of 6051 aluminum grade

extrusions. Finish shall be powder coated to match or complement edge treatments. Enamel paint is deemed not sufficiently durable. Leveling glides shall be an integral part of the system to accommodate uneven floors.

C. Surfaces

All work surfaces shall be designed with a curvature edging allowing for an ergonomic flow and shall be minimum 45-pound density 1-1/8" thick wood core material, pressure bonded with a high-pressure plastic laminate top and sealing backing sheet of laminate on the underside to prevent deflection. Any surface with a span of 48" or more must have additional support members under the surface for increased structural integrity. Work surfaces shall include cable drop areas for access into the fixed electronics cavities. All edges must be treated in a high impact vinyl edging material.

Primary surfaces to hold CRT's/Flat Plasma Monitors shall be available in optional configurations of 90 degree as well as in straight lines. Depths must be a minimum of 32.5" and widths should be available as 66", 72", 78", or 84", to accommodate various CAD, Radio, Mapping, and Telephone requirements.

Secondary (extension) surfaces shall be available in 30", 36" and 40" depths in order to accommodate CRT's/Flat Plasma Monitor's and rack enclosures above the writing surface, and electronics cavities and file pedestals below the writing surface. Widths must be available to match acoustical wall widths in 6" increments starting at 12" and expanding to 96".

Consideration must be given to provide sufficient room on the primary surface to include personal comfort controls within the primary reach area of the dispatchers/call takers to meet ADA requirements.

The depth and width of input platforms for keyboard, mouse, and trackball devices shall be designed to fit the primary surfaces but should be no less than 37" wide. In any case, the input platform MUST accept multiple devices and MUST articulate in height and tilt to meet ANSI and ADA requirements.

NO LAMINATE EDGES ON SURFACES WILL BE ALLOWED, INCLUDING POST FORMED EDGES.

D. Pedestals

Drawer pedestals shall be constructed of a minimum of 45-pound density 3/4" wood core material, pressure bonded with thermally fused laminate on both sides to prevent deflection. Drawer hardware shall be full extension, precision ball bearing construction with a 100lb. load rating per drawer. All file drawers must have built-in hanging file capability. The pedestal shall be finished on all sides for use outside the console, and be equipped with dual-wheel front-locking casters. A high impact vinyl edge material must be used for safety reasons.

NO LAMINATE EDGES WILL BE ALLOWED. METAL FILE PEDESTALS ARE SPECIFICALLY NOT ACCEPTABLE.

E. Edge Material

Vinyl edging material shall be a minimum 2mm thick thermoplastic vinyl extrusion with self-healing properties against abrasion for all 3/4" thick core material, and a minimum 3mm thick for all 1-1/8" thick core material.

F. Cavities

It will be mandatory to provide cavities for storing CPU's, power supplies, interface boards, and other specified equipment. Cavities must be fixed under the secondary (extension)

surfaces and shall be no less than 15-3/4" deep on the 36" deep writing surfaces and 21-3/4" deep on the 40" deep systems. A minimum height of 23" is required with a width to match the secondary (extension) surface. Cavities must be vented to allow for passive airflow and should be designed to accommodate additional fans if required. Access to the cavities shall be from the front, side, and/or rear. Front access doors shall be hinged, rear access doors shall be sliding. All doors must be removable. All consoles, which are "back to back" in a dual or quad configuration, shall have the rear access doors deleted to allow through-access from the opposite cavity.

Maximum weight capacity for any standard inside cavity shelves to place CPU's, power supplies; interface boards, UPS, or other support equipment shall be 25psf. If it is deemed necessary to increase this capacity, the manufacturer must be able to add additional support members to accommodate.

G. Laminate

High pressure must meet ANSI/ASME A 17.1; 1986 requirements for Class "B" laminate, providing a non-glare matte finish.

Thermally Fused Laminate must meet NEMA LI-1-1998. Low Pressure Laminate is not acceptable.

H. Fabric

Abrasion resistance at a minimum shall meet ASTM D-3597 MVPTS-198 standards. The flammability requirements shall adhere to ASTM E-84 (Tunnel Test) or Class A or 1 and the State of California Technical Bulletin 117 Sec. E (SC-191-53).

J. Electrical

Each fixed cavity shall include a minimum of eight 3-prong outlets on a U.L. listed; CSA rated 15 amps, 120-volt power center. These power centers shall include a circuit breaker with surge suppression of at least 96,000 amp spikes, RFI/EMI noise filtering, and a 12' cord.

K. Wrist/Forearm Rests

Base plate should be a minimum of 26.75" wide, 11" deep, and no more than 1.4" high to accommodate multiple input devices. Continuous deep gel pad profile material should be non-irritating fabric that is cool to the touch and breathable against the wrist and forearm. Mousing surface must be included for improved grip traction of standard and optical mice at fast speeds.

L. Foot Rests

Frame height should be 2" with platform dimensions of 19" wide x 12" deep x 1/2" thick. Covering to be 100% rubber, frame to be sturdy chrome. Footrest should tilt a minimum of 20 degrees +/-

M. Lighting

Fluorescent task-lights must feature an articulating arm that swivels 120 degrees and provides a 180-degree tilt for maximum light control and must be mountable in the grommet location. Fluorescent lamps shall provide 10,000 hours of lamp life, and color temperature will not exceed 2700K. Provide a dual switch for low intensity and high intensity between 600/1200 lumens. A non-glare parabolic lens must be included.

Xenon Lights must feature an articulating arm that swivels 120 degrees and provides a 180-degree tilt for maximum light control, mountable in standard grommet locations. Bulb shall be 50 watts with 10,000 hour lamp life @ 600 lumens. No tools should be required to change the bulb, no glass lens, and must be able to handle the bulb with fingers.

N. Optional Rotating Resource, 41" and 30"

41" round top, 1-1/8" thick 45-pound density core material with high-pressure laminate top and sealing backing sheet. The base shall consist of a 12" diameter; steel ball bearing turntable mechanism rated for 1,000 pounds sandwiched between 2 each 41" rounds of 3/4" thick 45-pound density core material laminated with thermally fused laminate. Four sections of 12-1/2" high x 14-1/4" wide x 17-1/2" deep binder storage and eight sections of 12-1/2" high x 17-1/2" wide 1/4 round pie shelves offering a total of 12' of binder storage shall be provided.

30" round top, 1-1/8" thick 45-pound density core material with high-pressure laminate top and sealing backing sheet. The base shall consist of a 12" diameter, steel ball bearing turntable mechanism rated for 1,000 pounds sandwiched between 2 each 30" rounds of 3/4" thick 45-pound density core material with thermally fused laminate. Four sections of 12-1/8" high x 14-1/8" wide x 12-1/4" deep binder storage offer enough space for storage of 20 Standard Size Binders.

Vinyl edging material shall be 3mm on the top, and 2mm on the remainder.

O. Optional Total Comfort System (Patent Pending)

- a. Air Distribution: System must offer a scalable design from 1 to 3 fans for circulating filtered air within the console footprint. Fans are to be mobile in design to allow the placement by the user during the course of normal working conditions. Decibel rating should not exceed 69dbL when the maximum of 3 fans are being used.
- b. Lighting Levels: System shall offer the capability to provide task light dimming for no less than 2 lights rated at 100 watts per light. In addition, the system shall include 2 indirect style lighting options, also with capability of providing up to 100 watts per light.
- c. Heat Options: Radiant heat shall be offered with up to 200 watts of output. Options should include floor mat, footrest, and stand-up styles.
- d. Primary Surface Adjustments: The Primary surface must be electronically adjustable from a minimum of 27" to at least 44" in height.
- e. Input Platforms: Adjust from 5" below to 7" above the primary surface. All Full Lift designs except the rectilinear input platforms must be adjustable electronically.
- f. Single Point Interface (Patent Pending): Must control all Total Comfort Systems adjustments from a single device. Height for both the primary and input platforms must include a digital read-out from 0-99 for unlimited replication. Task Light dimming, Task Light on/off, Heating controls, and air distribution must all be controlled from the same Single Point Interface.
- g. Activity Sensor: Must have the option of providing power management through activity sensor to shut off all Total Comfort Systems when the console is not in use.
- h. ADA Switch: Must have the option of providing a "down switch" within reach of wheelchair to lower all surfaces for access to the Single Point Interface.

Power Requirements: 115 VAC, 60Hz

Power Cord:	10ft. with a 3-prong plug	
Maximum Draw:	0.3 amperes minimum, 6.0 amperes maximum	
Fan Draw (per fan):	0.3 amps	
UL Listed	CSA Certified	FCC Certified

P. Optional Storage and Accessories

Printer Cabinets, storage cabinets, lockers, turntables, desks, credenzas, overhead cabinets, raised shelves, and other items may be required. A full listing of optional items will be necessary to ascertain if required.

3. SPACEPLAN and CONSOLE DESIGN

Each bidder must submit a floor plan, to scale, showing each item being proposed. In addition, perspective drawings will be required in the submittal with dimensions of height, width, and depth in order to determine compliance with the specifications. All accessories being proposed must be shown in these drawings. Customer provided electronics such as CRT's telephones, and rack mount panels must be shown, to scale, in the 3-dimensional/perspective drawings.

4. COLOR SCHEME

Colors are to be selected from manufacturer's standards. At a minimum one full set of laminate, edge, and fabric samples must be submitted with the proposal. Once the color choices have been narrowed, it will be necessary to provide color boards to make a final decision.

5. VENDOR EXPERIENCE / REFERENCES

The "Emergency Communications Workstation System" to be supplied shall have a proven record of use within the harsh 24-hour operating environment of public safety dispatch Centers, specifically of similar size to this request. Only companies with a minimum of 15 years experience in designing and manufacturing ergonomic "Emergency Communications Workstation Systems" will be allowed to bid. A list of no less than ten (10) Centers installed in the past two years must be included with the proposal.

6. WARRANTY / 24-HOUR SERVICE RESPONSE

The Emergency Communications Console Workstation System must be warranted to be free from defects in material and workmanship for three (3) years on all items, including accessories.

Bidders must supply a copy of their 3-year warranty with the name, contact, and phone number of the service organization providing the required 24-hour customer service response. When a local dealer or service shop cannot handle service of the console workstation system, the manufacturer must agree to send a factory representative to the installation.

7. LEAD TIMES, SHIPPING, AND INSTALLATION

Lead-time could be a critical factor. Bidders must present their best lead-time to design, manufacture, ship, and install the console workstation system.

Shipping must be direct to the facility, inside delivery, unless otherwise noted.

Trained professionals experienced with the working environment of a public safety Communication Center must perform installation. Only the manufacturers factory installers or their trained and authorized designees shall assemble and install the workstations. A list of no less than fifteen (15) projects for the installation team must be submitted in order to be considered. Accommodations will be made for recycling or removing packing material.

Once the installation is complete, a "walk-through" will be required with the installation foreman in order to ascertain full compliance to the floor plan, console design, and materials specified. Any inconsistencies will be noted and must be scheduled for completion prior to sign off of the project.